

## Meadowbank Primary School

## Half Termly Knowledge and Skills Based Curriculum - Autumn 2 2022



Phase Upper Key Stage 2 Year Group 6

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	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
	Wk Beg 31.10	Wk Beg 7.11	Wk Beg 14.11	Wk Beg 21.11	Wk Beg 28.11	Wk Beg 05.12	Wk Beg 12.12	Wk Beg 19.12
Biq Question	Where in the wor	rld?						
	From the depths	of the Sahara De	sert to the rivers	of the Amazon				
Weekly Questions	Where in the world are the deserts? Are all deserts hot?	How has the Sahara changed over time? How is Global Warming impacting our rivers and deserts?	Where in the world do you find the largest rivers?	What dangers does the Amazon and the Sahara pose for people living there?	What animals would you find in the Sahara or the Amazon river?	How important is the Amazon river to the Amazon rainforest?	How can we survive the elements of the Desert?	How can we survive the elements of the Rainforest?
Key Concepts	Climate/Biodivers	 ity/Change/Enviror	 nment/Culture/Civil	isations				
Book Studies	Running Wild by Michael	Running Wild by Michael	Running Wild by Michael	Running Wild by Michael	Running Wild by Michael	Running Wild by Michael	Running Wild by Michael	Running Wild by Michael
	Morpurgo	Morpurgo	Morpurgo	Morpurgo	Morpurgo	Morpurgo	Morpurgo	Morpurgo
	michael morpugo RUNNING WIRD	michael morpurgo RUNNING WIRE	michael- morpurgo RUNNING WIRE	michael morpurgo Running Wind	michael morpurgo RUNNING WIRE	michael morpurgo RUNNING WIRE	michael morpurgo RUNNING WILL	michael morpurgo RUNNING Wife
Children steering learning	Why are some deserts hot? What makes a piece of land a desert?	Does global warming effect deserts? Has the biggest desert always been the biggest?	What is the biggest river in the world? How many countries does the biggest river go through?	Is it dangerous to live in a desert? How would you cope in a desert with the intense heat?	Are there any similarities between the animals living in the Amazon and in the Sahara?	Is the Amazon river the main feature in the rainforest? Who uses the Amazon river?	Is the weather the same throughout the year? How can we survive at different times of the	Would it be difficult to live in the Amazon, would the weather effect day to day life./
English	Whole Class Text -	Whole Class Text -	Whole Class Text -	Whole Class Text -	Whole Class Text -	Whole Class Text -	year in the desert?  Whole Class Text -	Christmas Adverts
Reading	Running Wild	Running Wild	Running Wild	Running Wild	Running Wild	Running Wild	Running Wild	Identify and
-Word reading -Comprehension	Develop fluency when reading aloud Increase skimming	Develop fluency when reading aloud Use PEE or PETER to	Develop fluency when reading aloud Use PEE or PETER to	Develop fluency when reading aloud. Use evidence to	Develop fluency when reading aloud Develop skim and	Develop fluency when reading aloud Use PEE or PETER to	Compare themes across the text and use evidence to	empathise with characters
	and scanning skills	structure	structure	summarise themes	scanning skills to	structure	support this through	

Writing -Transcription -Composition -Vocabulary, Grammar and Punctuation	and practise accurate retrieval skills.  Descriptive Writing Phase 1 - Understanding as a Reader Use PEE and PETERS to comment on the effect of language choices. Phase 2 - Understanding as a Writer Generate key vocabulary and similes and metaphors Explore the use of personification	Inferences and respond to a text  Descriptive Writing  Phase 3 - Planning, writing and editing Write descriptions using figurative language for the Sahara Desert AND the Amazon rainforest Survival Guide  Phase 1 - Understand and as Reader Retrieve key facts about surviving the elements	Inferences and respond to a text  Travel and Persuasive Writing  Phase 1 - Understanding as a Reader Retrieve key information  Write in the role of a visitor following short immersive film clips	and make comparisons across a text.  Travel and Persuasive Writing Phase 2 - Understanding as a writer Explore key terminology Practise and generate examples of persuasive structures - rhetorical questions, condition sentences, Phase 2 - Planning, writing and editing Research key activities and features of the Sahara and Amazon for visitors.  Write persuasive Travel Blogs for visiting the Sahara and Visiting the Amazon Rainforest.	justify retrieval skills  Writing Non- Chronological Reports  Phase 1 - Understanding as Reader Retrieve key information  Phase 2 - Understanding as a Writing Explore features Comment on purpose Explore key terminology	Inferences and respond to a text  Writing Non-Chronological Reports  Phase 2-Understanding as a Writing Practise grammatical and sentence structures  Phase 3 - Planning, writing and editing Write reports of The Amazon Rainforest or the Sahara Desert, looking at climate, vegetation, habitats etc.	PEE and PETER structures  Survival Guide  Hook - Children to imagine they are stranded in the desert or rainforest - what would they bring with them and why?  Phase 1 - Understanding as a reader Read and respond to model example and retrieve key information  phase 2 - Understanding as a Writer  Explore features Comment on purpose Explore key terminology	Respond to forms of media through the use of VIPERS. Use evidence to predict and infer  Survival Guide  Phase 3 - Planning, writing and editing Children to plan and writer their "How to guide".
Oracy -Social and Emotional -Linguistic -Cognitive -Physical		Move discussion forward in different roles by questioning and challenging peer's ideas. Concept Mapping - Group discussions through oracy role cards to record learning across subject disciplines.	Express and justify complex ideas and opinions. Debate - would you rather visit the Amazon or the Sahara? Split into team to decide on focus and generate arguments.	Move discussion forward in different roles by questioning and challenging peer's ideas.  Concept Mapping - Group discussions through oracy role cards to record learning across subject disciplines	Organise the structure and content of talking to be concise. Debate - would you rather visit the Amazon or the Sahara? Host debate, presenting arguments in teams	Move discussion forward in different roles by questioning and challenging peer's ideas. Concept Mapping - Group discussions through oracy role cards to record learning across subject disciplines.	Express and justify complex ideas and opinions. In PSHE, debate the ways in which difference within a community can cause conflict.	

Mathematics Number -Number and Place Value -Addition and Subtraction -Multiplication and Division -Fractions  Measurement -Geometry Properties of shapes	Factors, prime numbers, square and cubed numbers	Formal and Mental methods Division moving onto 4 digits by 2 digits, including remainders and recording remainders as decimals	Formal and Mental methods Division moving onto 4 digits by 2 digits, including remainders and recording remainders as decimals	BODMAS and order of operations  Measure - converting units of measure (weight, capacity and volume)	Fractions – simplifying, comparing and exploring equivalence	Fractions - using methods of addition and subtraction	Fractions – multiplication and division	Fractions - problem solving with all four operations
-Geometry Position and Direction								
Science -Working Scientifically to observe, connect, respond -Biology -Chemistry -Physics	Report and present findings from enquiries, including conclusions, causal relationships and explanations of and a degree of trust in results, in oral & written forms such as displays & other presentation.  Assessment Indicator Evidence Theo-Work collaborating to replicate Darwin's investigation into the Galapagos Island Finches.	Know the function of the heart, blood vessels and blood.  Assessment Indicator Complete the pre learning knowledge and questions agency grid Label the chambers, vessels and valves of the heart and identify how blood is pumped around the body	Know the function of the heart, blood vessels and blood. Explored blood composition and function - observational drawings of blood cells and label key functions to the body	Know the ways in which nutrients and water are transported in animals, including humans. Explore how nutrients move through the body and their functions	Identify and name the main parts of the human circulatory system. Label the circulatory system	Know the impact of diet, exercise, drugs and lifestyle on health. Explore what makes healthy body - focusing on diet and lifestyle	Know the impact of diet, exercise, drugs and lifestyle on health.  Assessment Indicator - Plan and carry out an experiment into how exercise impacts the body, making recordings and conclusions	Know the impact of diet, exercise, drugs and lifestyle on health.  Explore what makes healthy body - focusing on drugs and alcohol and how these can have a negative impact
Personal, Social, Health and	PSHEE Jigsaw SOW Celebrating difference.	PSHEE Jigsaw SOW Celebrating difference.	PSHEE Jigsaw SOW Celebrating difference.	PSHEE Jigsaw SOW Celebrating difference.	PSHEE Jigsaw SOW Celebrating difference.	PSHEE Jigsaw SOW Celebrating difference.	PSHEE Jigsaw SOW Celebrating difference.	PSHEE Jigsaw SOW Celebrating difference.
Economic Education -Relationships	Understand what the term normal means and how	Emphasise with people who are different	Understand how being different can affect people's lives	Explain some of the ways in which one	Recognise some of the reasons why	To give examples of people with disabilities who lead	Explain ways in which difference can	Explain ways in which difference can be a

-Health and Well-Being -Living in the Wider world  Relationships and Sex Education (RSE) and Health Education	people perceive this term in different ways.	understanding emotions associated with this.	and recognising their attitudes towards people who are different.	person or a group can have power over another and know how it can feel to be excluded ort reacted badly by being different in some way.	people use bullying behaviours.  To explain a range of strategies for managing feelings in bullying situations and for problemsolving.	amazing lives appreciate people for who they are.	be a source of conflict.	source celebration show empathy with people in either situation.  Assessment indicator  Explain ways in which different cultures, beliefs or lifestyles can be a source of conflict or a cause for celebration.  Express own attitudes towards people who are different and empathise with their circumstances.
Physical Education -Gymnastics -Dance -Games -Athletics -Swimming	Get Set 4 PE SOW Outdoor - Lesson 1 To apply rules honestly and fairly to a game situation.	Get Set 4 PE SOW Indoor - Lesson 1 To be able to develop the straddle, forward and backward roll. Outdoor - Lesson 2 To develop throwing at a moving target.	Get Set 4 PE SOW Indoor - Lesson 2 To develop counter balance and counter tension. Outdoor - Lesson 3 To use timing, balance and agility to avoid being hit.	Get Set 4 PE SOW Indoor - Lesson 3 To be able to perform inverted movements with control. Outdoor - Lesson 4 To develop catching under pressure to get an opponent out.	Get Set 4 PE SOW Indoor - Lesson 4 To be able to perform the progressions of a headstand and a cartwheel. Outdoor - Lesson 5 To select and apply tactics in the game.	Get Set 4 PE SOW Indoor - Lesson 5 To be able to use flight from hands to travel over apparatus. Outdoor - Lesson 6 To select and apply tactics in the game.	Get Set 4 PE SOW Indoor - Lesson 6 To be able to create a group sequence using formations and apparatus. Outdoor - Lesson 7 To develop officiating skills and referee a dodgeball game.	Get Set 4 PE SOW Indoor - Lesson 7 Assessment Indicator Perform and evaluate own and peer group sequences looking at: unison, cannon, levels, direction, formation and expression
Computing -Code -Connect -Communicate -Collect  Geography -Locational and Place Knowledge -Field Work -Using Globes, Maps and Plans	Use atlases, maps and globes to name and locate the world's countries, focusing on South America, concentrating on	Use atlases, maps and globes to name and locate the world's countries, focusing on South America, concentrating on	Describe processes that give rise to key physical & human geographical features of the world, how these are interdependent	Describe processes that give rise to key physical & human geographical features of the world, how these are interdependent	Understand geographical similarities and differences through study of human/ physical geography of a region of the	Understand geographical similarities and differences through study of human/ physical geography of a region of the	Describe and understand key aspects of physical and human geography, including: types of settlement and land	<u> </u>

	their environmental regions, key physical and human characteristics, countries and major cities. Children to locate and label deserts across the world, identifying climate overview and comparing 2 of the world's well-known deserts (Sahara and Nevada).	their environmental regions, key physical and human characteristics, countries and major cities. Children to locate and label rivers across the world, identifying the climate overview.	and how they bring about spatial variation/change over time. Children to explore the features of a river. Children to explore erosion and deposition of rivers	and how they bring about spatial variation/change over time. Children to explore how landscape of the Amazon in South American has been impacted by Global Warming over the years	UK (local geographical region in depth): identify human and physical characteristics, key topographical features, land use patterns; understand how these change over time.  Children to follow the journey of the world's most well-known rivers to compare how landscapes change over distance.	UK (local geographical region in depth): identify human and physical characteristics, key topographical features, land use patterns; understand how these change over time.  Children to explore the importance and use of rivers in communities focusing on tribes in South America	use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water of South America. Children to compare physical and human geographical features of South America and their local area	
History -Chronology -Concepts -Interpretation -Enquiry -Communication	Discuss connections, contrasts and trends over time and explain relationships between different periods in history and their impact on today.  Explore a timeline of world discoveries for deserts and rivers across the world.	Identify the effectiveness of sources as evidence. Explore the work Francisco de Orellana - the first explorer of the Amazon river and use sources to determine historical accuracy.	Understand why others might choose alternative achievements as most impressive. Exploring explorers and their significance looking at whose work was deemed most impressive.	Compare independently how typical similarities, differences and changes within and across periods of national history. Explore the role of rivers in the evolution of industry and transport.	Can see that some changes lead to others. Use Arial maps to compare the Amazon over the past 50 years looking at industrialisation and deforestation.	Discuss connections, contrasts and trends over time and explain relationships between different periods in history and their impact on today.  Explore the culture of those living in the Amazon and how it has changed over time, comparing to that of us.	Discuss connections, contrasts and trends over time. Recognise how the Amazon has developed overtime and the path it follows. Have historical images from the past show its development?	Assessment indicator- Consider the worthiness of a source e.g. This does not fit in with what I know, thereforeThis evidence must be handled carefully. Who produced it? Why? Who was the audience?
Religious Education, Beliefs and Values -Believing -Expressing -Living	LIVING What difference does it make to believe in Ahimsa (harmlessness), Grace (the generosity of God), and Ummah (community)? Think about commitments that they make in their lives and the commitments	LIVING What difference does it make to believe in Ahimsa (harmlessness), Grace (the generosity of God), and Ummah (community)? Retell the life story of Prophet Muhammad (pbuh). Show sensitivity toward Muslims	LIVING What difference does it make to believe in Ahimsa (harmlessness), Grace (the generosity of God), and Ummah (community)? Understand the life and significance of the Prophet Muhammad for the Muslim community /	LIVING What difference does it make to believe in Ahimsa (harmlessness), Grace (the generosity of God), and Ummah (community)? Think about 4 different ways in which the Muslim Ummah supports	LIVING What difference does it make to believe in Ahimsa (harmlessness), Grace (the generosity of God), and Ummah (community)? To debate and give reasons for decisions about a religious issue: what matters most in the	LIVING What difference does it make to believe in Ahimsa (harmlessness), Grace (the generosity of God), and Ummah (community)? Identify some of the values that Gandhi showed in his life	LIVING What difference does it make to believe in Ahimsa (harmlessness), Grace (the generosity of God), and Ummah (community)? Describe what 'sewa' means and what some acts of sewa may be.	LIVING What difference does it make to believe in Ahimsa (harmlessness), Grace (the generosity of God), and Ummah (community)? Explore the significance of the Last Supper Consider the idea that Jesus came to

	religious people make.  What are the impacts of religious commitments on life?	beliefs about the drawing of non-figurative images.  How is the practice of Islam in Britain today, including local practice, following the example and teaching of the Prophet Muhammad,	Ummah in Britain today.  How do Muslims celebrate the life of the Profit Muhammed?	Muslim people all over the world.  What is the impact of these?	worldwide Muslim community?  How can we link this to our community?	Make links between Gandhi's beliefs and the way he chose to live his life How does the impact of some of Gandhi's principles be used to address contemporary situations?	Investigate and interpret how one charity is inspired by teachings related to sewa in Hinduism.  How are sewa and ahimsa linked?	show humanity God's grace, or generosity, and lived like a servant, not as a ruler or king.  What are the links between the last supper and holy communion?  Assessment indictor Explain similarities and differences between big ideas for Christian, Hindu and Muslim people; Use concepts like 'more important' or 'less significant' to describe the impact of beliefs and commitments on life for themselves.
Modern Foreign Languages- French -Listening -Speaking -Reading -Writing -Intercultural Understanding	Catherine Cheater SOW Can hear known phonemes in a word and suggest another word with the same phoneme/grapheme. Know and identify days and months, numbers up to 100, wider range of nouns. Develop skill in recognising phonemes and graphemes.	Catherine Cheater SOW Can hear known phonemes in a word and suggest another word with the same phoneme/grapheme. Know and identify days and months, numbers up to 100, wider range of nouns. Develop skill in recognising phonemes numbers up to 100, dates and months of the year.	Catherine Cheater SOW Know, understand and respond to a range of familiar spoken words and short phrases. Revise questions with focus on pronunciation. What questions can the children remember? Can they answer these questions?	Catherine Cheater SOW Use knowledge of grammar correctly. Revise questions with focus on spelling. What questions can the children remember? Can they answer these questions?	Catherine Cheater SOW Show understanding of known verbs and adverbs. Know and identify known adjectives in feminine and masculine form. Use a dictionary to consolidate understanding of masculine and feminine form.	Catherine Cheater SOW Show understanding of known verbs and adverbs. Know and identify known adjectives in feminine and masculine form. Assessment indicator Use vocabulary (masculine and feminine forms) to write a short conversation between friends.	Catherine Cheater SOW Speak with increasing confidence, fluency and spontaneity, finding ways of communicating what they want to say, including through discussion and asking questions, and continually improving the accuracy of their pronunciation and intonation. Consolidate knowledge of the half term focusing on speaking and listening.	

Art and Design -Structuring and Creating -Art Elements -Evaluate and Appraise		Artist Study - Stephanie Peters  Know and understand why art can be portrayed as abstract and what message the artist is trying conveying. To explore and evaluate Stephanie Peter's abstract art and the message it portrays.	Artist Study - Stephanie Peters  Use a range of pencils, charcoal, or pastels when creating a piece of observational art. To replicate artists work using a chosen method of medium	Artist Study - Stephanie Peters  Use a variety of techniques to create form and texture. To experiment with a range of paint strokes and blotting to create texture	Artist Study - Stephanie Peters  Make adaptations to work. To plan and make adaptions for an abstract representation.	Artist Study - Stephanie Peters  Use a variety of techniques to create form and texture.  Assessment Indicator To use a range of techniques and mediums to create an abstract representation.	Artist Study - Stephanie Peters  Know and explain why and how different tools and techniques have been used. To evaluate and appraise our work and identify our next steps.	
Design and Technology - Design - Make - Evaluate - Food Technology			Evaluating Carry out sensory evaluations of a range of relevant products and ingredients. Record the evaluations using tables/graphs/chart s such as star diagrams. Children use first hand and secondary sources to carry out relevant research into existing festive biscuits and cakes, including personal/cultural preferences, ensuring meeting dietary needs and the availability of locally sourced/seasonal/or ganic ingredients.	Design Generate innovative ideas through research and discussion with peers and adults to develop a design brief and criteria for a design specification.  Explore a range of initial ideas, and make design decisions to develop a final product linked to user and purpose. Children carry out sensory evaluations of a variety of existing food products and ingredients relating to the project.	Design Use words, annotated sketches and information and communication technology as appropriate to develop and communicate ideas. Discuss the purpose of the products that the children will be designing, making and evaluating and who the products will be for. Ask children to generate a range of ideas encouraging innovative responses. Agree on design criteria that can be used to guide the development and evaluation of the children's product.	Make Write a step-by- step recipe, including a list of ingredients, equipment and utensils Children to record the steps, equipment, utensils and ingredients for making the food product drawing on the knowledge,	Make Select and use appropriate utensils and equipment accurately to measure and combine appropriate ingredients. Make, decorate and present the food product appropriately for the intended user and purpose.  Demonstrate how to measure out, cut, shape and combine e.g. knead, beat, rub and mix ingredients. • Demonstrate how to use appropriate utensils and equipment that the children may use safely and hygienically.	Evaluate the final product with reference back to the design brief and design specification, taking into account the views of others when identifying improvements.
Music -Listen and Appraise -Singing -Instruments -Improvisation	Charanga Model Music Scheme My best friend part 1	Charanga Model Music Scheme My best friend part 2	Charanga Model Music Scheme Singing swing star part 1	Charanga Model Music Scheme Singing swing start part 2	Charanga Model Music Scheme Roll Alabama	Charanga Model Music Scheme Roll Alabama	Charanga Model Music Scheme  Assessment Indicator	

-Composition	Learn to sing the song as an ensemble and choir Play and perform an instrumental as part of the song	Learn to sing the song as an ensemble and choir  Play and perform an instrumental as part of the song  Share a take responsibility for performing.	Learn to sing the song as an ensemble and choir Play and perform an instrumental as part of the song	Learn to sing the song as an ensemble and choir Play and perform an instrumental as part of the song Share a take responsibility for performing.	Learn to sing the song as an ensemble and choir  Play and perform an instrumental as part of the song	Learn to sing the song as an ensemble and choir.  Play and perform an instrumental as part of the song.  Share a take responsibility for performing.	Share a take responsibility for performing as a class and in groups to record a final presentation	
Enhancements Visits and Visitors						8/12/22 - Story Trail at St Cuthbert's Church		
Parental Engagement	Parents Consultation Meetings - 02/11/22						UKS2 Christmas assembly 12.12.22 at 9;30am or 13.12.22 at 2;30pm.	
Whole School and National Events		WC 7/11/22 - Remembrance Day	WC 14/11/22 -It's cool to be kind and Children in Need 18/11/22			7/12/22 Christmas Fair 8/12/22 - Christmas Jumper Day Stockport World Climate Summit proposals - deadline 9/11/22	WC 14/12/22 – Hanukkah and World Cup Final	21/12/22- Christmas party day

Progression of knowledge and skills are shown horizontally across the half term. The different subjects are shown vertically. Learning opportunities are planned alongside the children through 'big questions' and identifying key concepts.